

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KWAN-HEE LEE *et al.*

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 4 February 2004

Art Unit: *to be assigned*

For: HIGH EFFICIENCY ORGANIC ELECTROLUMINESCENT DISPLAY AND
METHOD FOR FABRICATING THE SAME

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application

Commissioner for Patents

P.O.Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites and provides copies of the following art references:

1. Japanese Patent Registration No. 2846571 to Hosokawa, entitled *ORGANIC ELECTROLUMINESCENT ELEMENT*, registered on 30 October 1998.
2. Japanese Laid-open Patent Publication No. 2000-323277 to Fukuda, entitled *ORGANIC ELECTROLUMINESCENT MULTI-COLOR DISPLAY AND ITS MANUFACTURE*, published on 24 November 2000.
3. U.S. Patent Application Publication No. US2003-0234608A1 to Lee, entitled *ORGANIC ELECTROLUMINESCENT DEVICE EMPLOYING MULTI-LAYERED ANODE*, published on 25 December 2003.

In Hosokawa '571, an organic electroluminescent element is provided to obtain easily an

organic EL element in which the color purity of the blue color luminescence is improved, by controlling the optical membrane thickness from an anode to a cathode, in a specific structure of element. (An English language Abstract is attached).


Fukuda '277, pertains to an organic electroluminescent multi-color display and its manufacture, which has a simple structure and high efficiency in taking out the light to the outside by providing some of functional layers having a same function out of organic compound material layers except for light emitting layers with different film thicknesses according to the respective emitting light colors. (An English language Abstract is attached).

Lee '608 discloses an organic electroluminescent device which includes a substrate, a first anode formed on the substrate with a reflectivity of 60% or higher, a second anode formed on the first anode, wherein the second node includes a conductive metal or an oxide thereof having a work function of 4.3 to 5.8eV, an organic layer formed on the second anode, and a cathode formed on the organic layer.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

No fee is incurred by this Statement.

Respectfully submitted,



Robert E. Bushnell
Reg. No.: 27,774

1522 "K" Street, N.W., Suite 300
Washington, D.C. 20005
Area Code: (202) 408-9040

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INFORMATION DISCLOSURE STATEMENT PTO-1449 (PAGE 1 OF 1)	SERIAL NUMBER	to be assigned	DOCKET NO.	P56964
	APPLICANT	Kwan-Hee LEE <i>et al.</i>		
	FILING DATE	4 February 2004	GROUP	to be assigned

U.S. PATENT DOCUMENTS						
EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	US2003/0234608A1	12/25/03	Lee <i>et al.</i>			

FOREIGN PATENT DOCUMENTS						TRANSLATION	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	2846571	10/30/98	Japan				
	2000-323277	11/24/00	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	

EXAMINER:	DATE CONSIDERED:
<small>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>	